PROFESSIONAL.



International



ORIGINAL CHERRY.

THE POWER OF IDEAS COMBINED WITH THE RELIABILITY OF EXPERIENCE ...

CHERRY has developed and produced innovative input systems for computers since 1967. The difference in quality, reliability, durability and design is something you need to experience first-hand. No other manufacturer has more experience and knowledge worldwide. How does this benefit you, the customer? CHERRY products are synonymous with first-rate technology.

From the very beginning, CHERRY products have delighted customers and operators with uncompromising high quality and attractive ergonomic designs. In other words: CHERRY fulfils and exceeds the expectations of both professional and private users with specially tailored input solutions for all areas.

Insist on original CHERRY ...

CHERRY Professional







OFFICE

PAGE 8-39 **eHEALTH**

PAGE 40-45 **SECURITY**

PAGE 46-61







INDUSTRIAL

PAGE 62-77 POS/POT/MOBILE

PAGE 78-99 ACCESSORIES

PAGE 100 - 105

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	××	ML	ZHX	XX	LPX	ATK	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terr	Biometric fingerprint sensor	Software	Other
				PR	ODU	CT T	YPE		TE	ECHN	IOLOG	Y*			CON	NEC	CTION	1					FUNC	CTION	1				
CE	JW-T0200	MW 2100	35																										
OFFICE	JM-0300-2	GENTIX B2B	36																										Illuminated
	JM-0300	GENTIX B2C	37																										
	JM-0100	XERO	38												-														
	M-5400	WHEELMOUSE	39											-															
Ξ	G87-1504	BCS KEYBOARD	43																										
eHEALTH	EZN-4100	EZCLEAN KB	43	-																									Cover + Keyboard
e H	ST-1503	BCS TERMINAL	44																										
	ST-2052	MKT+ TERMINAL	45																										
	ST-1530	MOBILE TERMINAL	45																										
\succeq	JT-0300	TC 1300	49																										Contact / Contactless terminal
SECURITY	JT-0200	TC 1200	50																										Contactless terminal
SEC	JT-0100	TC 1100	51																										Contact terminal
	ST-1044	SMARTTERMINAL	52																										FIPS 201 certified
	ST-2000	SMARTTERMINAL	53																										
	SR-4044	SMARTTERMINAL	54																										FIPS 201 certified
	SR-5044	SMARTTERMINAL	55																										
	SR-4300	SMARTTERMINAL	55																										
	JK-A0100	KC 1000 SC	56																										
	G83-6644	SMARTBOARD	57																										FIPS 201 certified
	G83-6744	SMARTBOARD	58																										FIPS 201 certified
	G83-14401	FINGERTIP ID BOARD	59							=																			

^{*} For a detailed description of the technology please see the service pages 106-107.

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	XX	ML	XLV	SX	LPK	ATK	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
				PR	RODU	CT TY	/PE		TE	ECHN	OLOG	βY*			CON	NEC	TION					F	FUNC	CTION	I				
<u>S</u>	JK-1700	KW 2000	10	=																=									
OFFICE	JK-1400-2	B.UNLIMITED BOARD	11	=												=				=									
	JK-0800	KC 1000	12	=																									
	G85-23100	STREAM XT	13	=										=															
	G80-3800	MX-BOARD 2.0	14	=																									
	G80-3850	MX-BOARD 3.0	15																										
	JK-0300	STRAIT	16	=																									
	JK-0340	STRAIT BLACK	17																										
	G85-23100	STREAM XT T2	18																										"Europe-Keyboard"
	G83-6000	STANDARD	19																										
	G80-1800	COMPACT	20																										
	G80-3000	STANDARD	21																										
	JD-0510	DW 5100	22																										
	JD-0800-2	DC 2000	23																										
	JD-0300	DW 8000	25																										
	JD-0400	B.UNLIMITED AES	27																	=									
	JD-0700	DW 3000	29																										
	JM-0600-2	MC 2000	30																										Tilt-Wheel
	JM-0800	MC 1000	31																										
	JW-0700-2	MW 2400	32																	=									
	JW-T0100	MW 3000	33																										
	JW-T0300	MW 2300	34																	=									

PRODUCT FINDER 5

Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	XX	ML	XTX	SX	LPK	ATK	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card terminal	Biometric fingerprint sensor	Software	Other
			PR	ODU	CT TY	PΕ		TE	CHN	OLOG	γ*			CON	INEC	TION					F	UNC	TION					
G83-14501	FINGERTIP ID BOARD	60																										
M-4230	FINGERTIP MOUSE	61																										
JK-0700	KC 4000	64																-										
JK-0720	KC 4020	65																-										Backlight
G84-4100	COMPACT	66																										
G84-4400	TRACKBALL	66																										Mechanical Trackball
G84-4420	TRACKBALL	67																										Optical Trackball
G84-4700	KEYPAD	67																										
G84-5200	XS COMPLETE	68																										
G84-5400	XS TRACKBALL	69																										
G84-5500	XS TOUCHPAD	70																										
G86-52400	MINI INDUSTRIAL	71																										
G80-11900	TOUCHBOARD	72																										
G86-62400	COMPACT SERIES	73																										IP 54
J86-4400	VANDAL PROOF	74																										IP 65
J84-4300	WIPEKEY IP55	75																										IP 55
J84-2120	BACKLIT	76																										Washable
MW-2900	WASHABLE MOUSE	77																										Washable
G80-8000	MX MULTIBOARD	80																										
G80-8040	MX MULTIBOARD	81					=																					
G80-8113	MULTIBOARD V2	82																									=	
G80-8200	MULTIBOARD V2	83																										

			R١								
ι	71	\Box	\Box	-1	()	\vdash	2	51	()	11	

	Part number	Name	Catalog page	Keyboard	Desktop	Mouse	Smart card terminal	XX	ML	ZHZ	XX	LPK	ATK	Combo (USB / PS/2)	PS/2	USB	PCMCIA	ExpressCard™	19" Format	Wireless transmission	Codeset 3 support	Touchpad / Trackball	Programmable buttons	Smart card terminal	Magnetic card terminal	Contactless smart card tern	Biometric fingerprint sensor	Software	Other
				PR	RODU	CT TY	YPE		TE	CHN	IOLOG	Y*			CON	INEC	TION					F	UNC	TION	1				
Щ	G86-61400	SPOS	84																-										
10B	G86-61401	SPOS	85																										
POS/POT/MOBILE	G86-61410	SPOS	86																-										
/P0	G86-61411	SPOS	87																-										
205	G86-62430	SPOS BIO	88																-										
	G86-62460	SPOS BIO	89																=										
	G86-62461	SPOS BIO	90																=										
	G86-63400	SPOS MATRIX	91																=										Rows & Columns
	G86-63401	SPOS MATRIX	92	=															=										Rows & Columns
	G86-63410	SPOS MATRIX	93																=										Rows & Columns
	G86-63411	SPOS MATRIX	94	=															=										
	G86-71400	LPOS	95																										
	G86-71410	LPOS	96	=																									
	G86-71411	LPOS	97																										
	G86-51410	MPOS	98	=															=										
	WHA-10001	iTransigo®	99																										Mobile terminal scanner
	WHA-12001	iTransigo®	99																										Mobile terminal with 2d barcode

PRODUCT FINDER 7

^{*} For a detailed description of the technology please see the service pages 106-107.



OFFICEORIGINAL CHERRY.

HIGH-QUALITY KEYBOARDS AND MICE OPTIMIZED FOR DAILY OFFICE USE

Reliability and ergonomics are vital. CHERRY has decades of experience in the development and production of high-quality input devices.

Choose from many different technologies designed for any purpose. CHERRY is not only known for quality and durability, we also take pride in making exceptionally attractive products.

Regardless of which of our keyboards or mice you decide on, the CHERRY name guarantees excellent quality in terms of product development and manufacturing.





CHERRY KW 2000

WIRELESS KEYBOARD

PERFECT FREEDOM: WIRELESS, FLAT AND ULTRA-SILENT

→ Flat, wireless keyboard including cursor and number pad

→ Whisper keystroke keys with wear-resistant laser key legends

→ Nano USB receiver

→ GS approval

→ Up to 10 million keystrokes

→ 4 hotkeys (calculator, e-mail, browser, sleep mode)

→ Plug & Play via USB connection

→ Battery status display

→ Interference-free wireless 2.4 GHz technology (range of up to 10 meters)

→ Operation for several keyboards (multi-station capability)

Dimensions		approx. 458 x 170 x 20 mm (keyboard) approx. 18 x 13 x 5 mm (receiver)
Transmission range		approx. 10 m
Current consumption		max. 3 mA (keyboard) max. 35 mA (receiver)
PART NUMBER	COLOR	CONNECTION
JK-1700xx-2	Black	USB

CHERRY B.UNLIMITED BOARD

WIRELESS RECHARGEABLE KEYBOARD

SECURE BUSINESS-KEYBOARD WITH USB CHARGING FUNCTION

- Data transmission with 128-bit encryption according to Advanced Encryption Standard (AES)
- → Charging function via USB cable also functions during operation
- → High-quality, pre-charged NiMH batteries from GP with a very low self-discharge
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)
- \rightarrow Easy to install, requiring no technical knowledge
- → Operation for several keyboards (multi-station capability)
- ightarrow USB receiver
- → Whisper keystroke for quiet typing
- → Awarded the "Blauer Engel" environmental seal
- \rightarrow GS layout

TECHNICAL DATA		
Dimensions		approx. 460 x 165 x 15 mm (keyboard) approx. 42 x 18 x 8 mm (receiver)
Transmission range		approx. 10 m
Current consumption		typically 3 mA (keyboard) typically 30 mA (receiver)
PART NUMBER	COLOR	CONNECTION
JK-1400xx-2	Black	USB





CHERRY KC 1000

CORDED KEYBOARD

THE QUIET ALL-ROUNDER

- → Flat, corded keyboard including cursor and number pad
- → Whisper keystroke keys with wear-resistant laser key legends
- → Up to 10 million keystrokes
- → 4 HotKeys (calculator, e-mail, browser, sleep mode)
- → Plug & Play via USB connection
- → 3 blue status LEDs
- → Optimized for professional use in the office (GS approval)
- → Awarded the "Blauer Engel" environmental seal

TECHNICAL DATA Dimensions approx. 458 x 170 x 20 mm Cable length approx. 1.80 m Current consumption max. 50 mA

PART NUMBER	COLOR	CONNECTION
JK-0800xx-0	Pale-grey	USB
JK-0800xx-2	Black	USB







STREAM XT

CORDED MULTIMEDIA KEYBOARD

EXTRAORDINARY RESILIENCE

- → Spill resistant
- \rightarrow Plug & Play for easy setup with no software installation
- → Ultra-flat ergonomic top-design for fatigue-free work
- → Ultra silent: whisper keystroke for low-noise typing
- → 6 HotKeys for comfortable volume control and the most important Media Player functions
- → Standard keyboard layout (including cursor and number block)
- → Includes adapter for PS/2 interface
- → GS approval
- → Distinguished with the "Blauer Engel" environmental label and the AGR seal of approval for ergonomic, back-friendly work

TECHNICAL DATA	
Dimensions	approx. 472 x 176 x 18 mm
Cable length	approx. 1.80 m
Current consumption	typically 15 mA

PART NUMBER	COLOR	CONNECTION
G85-23100xx-0	Light grey	USB (PS/2 via adapter)
G85-23100xx-2	Black	USB (PS/2 via adapter)
G85-23110xx	Silver	USB (PS/2 via adapter)



CHERRY MX-BOARD 2.0

CORDED KEYBOARD

COMPACT AND ROBUST KEYBOARD WITH MX-TECHNOLOGY

- → Compact, corded keyboard with original CHERRY MX modules
- → World exclusive CHERRY Gold Crosspoint technology
- → Four different keyswitches available: black, red, brown, blue
- ightarrow 50 million+ operations for each key
- → Wear-resistant lettering on the key caps thanks to laser technology
- → USB connection for laptops and PCs
- → Easy to install, requiring no technical knowledge

approx. 446 x 158 x 28 mm
approx. 1.80 m
typically 16 mA
USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3800LSAEU-2	Black	Blue Switch	Click pressure	60 cN
G80-3800LYAEU-2	Black	Red Switch	Linear	45 cN
G80-3800LXAEU-2	Black	Brown Switch	Soft pressure	55 cN
G80-38001 UAFU-2	Black	Black Switch	Linear	60 cN

Only available in Asia-Pacific.

CHERRY Professional



CHERRY MX-BOARD 3.0

CORDED KEYBOARD

PROFESSIONAL KEYBOARD FOR FAST AND PRECISE INPUT

- → Proved itself billions of times: original CHERRY MX modules "Made in Germany"
- → World exclusive CHERRY Gold Crosspoint technology
- → Four different keyswitches available: black, red, brown, blue
- → 50 million+ operations for each key
- → N-key rollover: simultaneous operation of up to 14 keys without any key ghosting effects
- → Win-Key lock: Windows buttons can be disabled
- → Integrated metal plate and anti-slip protection ensure it remains robust
- → Detachable cable

TECHNICAL DATA

I LOTHINGAL DATA	
Dimensions	approx. 446 x 158 x 28 mm
Cable length	approx. 1.80 m
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	MODULE	OPERATION	FORCE
G80-3850LSBxx-2	Black	Blue Switch	Click pressure	60 cN
G80-3850LYBxx-2	Black	Red Switch	Linear	45 cN
G80-3850LXBxx-2	Black	Brown Switch	Soft pressure	55 cN
G80-3850LUBxx-2	Black	Black Switch	Linear	60 cN





STRAIT

CORDED KEYBOARD

PURIST, ELEGANT DESIGN WITH WHISPER KEYSTROKE

- → Purist design for the office and living room
- → High-quality finish for lasting reliability
- → Whisper keystroke: ideal for everyday work
- → 5 HotKeys to control Media Player
- → USB connection for laptops and PCs
- → Plug & Play without installing any software

TECHNICAL DATA	
Dimensions	approx. 441 x 161 x 15 mm
Cable length	approx. 1.80 m
Current consumption	typically 45 mA

PART NUMBER	COLOR	CONNECTION	
JK-0300xx	Silver	USB	_

CHERRY Professional



STRAIT BLACK

CORDED KEYBOARD

PREMIUM KEYBOARD WITH UNIQUE LOOK

- ightarrow Unique appearance due to the buttons with a blue background
- → Pure elegance in black a real eye-catcher for your desk
- → High-quality finish for lasting reliability
- → Whisper keystroke ideal for everyday work
- → 5 HotKeys to control Media Player
- → USB connection
- → Plug & Play: just plug in and get going

TECHNICAL DATA			
Dimensions		approx. 441 x 161 x 15 mm	
Cable length		approx. 1.80 m	
Current Consumption		typically 45 mA	
PART NUMBER	COLOR	CONNECTION	

USB

Black

JK-0340xx





STREAM XT T2

CORDED KEYBOARD

THE EUROPEAN KEYBOARD IDEAL FOR TYPING INTERNATIONAL SPECIAL CHARACTERS

- → Extended key inscriptions and keyboard layout T2 according to DIN 2137 ("European keyboard")
- → Fast input of special characters
- → Simple installation; no technical knowledge required
- → For Microsoft Office for Windows® 7 or higher
- Robust, ultra-flat and made to the highest quality standards, 6 HotKeys for the Media Player
- → Spill resistant
- → USB port, including adapter for PS/2 interface
- → GS approval, "Blauer Engel" and AGR seal of approval (advanced working ergonomics)

TECHNICAL DATA

mensions	approx. 472 x 176 x 18 mm	
able length	approx. 1.80 m	
urrent consumption	typically 15 mA	

PART NUMBER	COLOR	CONNECTION
G85-23100DEAESP-	Light grey	USB (PS/2 via adapter)
G85-23100DEADSP-	Black	USB (PS/2 via adapter)

QWERTZ / Germany layout only.







XXL Layout

G83-6000

STANDARD CORDED KEYBOARD

RELIABLE STANDARD KEYBOARD, TRIED-AND-TESTED A MILLION TIMES OVER

- → Compact, corded standard keyboard
- → Easy to clean keys with scratch-resistant inscriptions
- → NTK technology for pleasantly soft operation of the keys
- Uniform switching characteristics
 [elastomer keys with membrane contact switches]
- → 20 million operations for each key
- → Can be recycled
- → USB or PS/2 connection

TECHNICAL DATA

G83-6105LUNxx-0

G83-6105LUNxx-2

G83-6105LRPxx-0

G83-6105LRNxx-2

G83-6236LUNxx-0

G83-6236LUNxx-2

XXL LAYOUT

Dimensions	approx. 458 x 170 x 42 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA

Black

Black

Light grey

Light grey

EUROPEAN KEYBOARD LAYOUT INTERNATIONAL KEYBOARD LAYOUT

JSB	G83-6104LUNxx-0	Light grey	USB
JSB	G83-6104LUNxx-2	Black	USB
PS/2	G83-6104LRPxx-0	Light grey	PS/2
PS/2	G83-6104LRNxx-2	Black	PS/2
	G83-6104LPNEU-0	Light grey	PS/2
JSB	G83-6104LPNEU-2	Black	PS/2
ICD			





G80-1800

COMPACT CORDED KEYBOARD

SMALL DIMENSIONS AND TOP PERFORMANCE

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- → Perfect key feeling
- → High-quality and compact 19" PC keyboard space-saving and ergonomic
- → High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- → Extremely high service life of individual keys

ECHNICAL DATA	
imensions	approx. 405 x 180 x 44 mm
able length	approx. 1.75 m
urrent consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POI
G80-1800LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-18001 PCyy-2	Rlack	USB (PS/2 via adanter)	Black Switch

CHERRY Professional





G80-3000

STANDARD CORDED KEYBOARD

ACCURATE AND RELIABLE EVEN AFTER YEARS OF SERVICE

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Codeset 3 support (PS/2 connection only) e.g. for Unix computers
- → Perfect key feeling
- → High-quality keyboard for outstanding writing performance, fulfilling even the highest demands
- → Extremely high service life of individual keys
- → Three different types of confirmation: linear, soft or click pressure point
- → Compatible for PC and Mac via USB connection
- → Includes adapter for PS/2 interface

HNICAL	DATA		
:			

TECHNICAL Dimensions approx. 470 x 195 x 44 mm approx. 1.75 m Cable length Current consumption typically 15 mA

PART NUMBER	COLOR	CONNECTION	PRESSURE POINT
G80-3000LPCxx-0	Light grey	USB (PS/2 via adapter)	Black Switch
G80-3000LPCxx-2	Black	USB (PS/2 via adapter)	Black Switch
G80-3000LSCxx-0	Light grey	USB (PS/2 via adapter)	Blue Switch
G80-3000LSCxx-2	Black	USB (PS/2 via adapter)	Blue Switch
G80-3000LXCxx-0	Light grey	USB (PS/2 via adapter)	Brown Switch
G80-3000LXCxx-2	Black	USB (PS/2 via adapter)	Brown Switch

Other versions on request.





CHERRY DW 5100

WIRELESS ERGO DESKTOP

INCREASED ECONOMICS AT EVERY WORKPLACE

- → Durable, high quality professional keyboard with 10 hotkeys
- → Battery status display in keyboard and mouse
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 5 m)
- > Multi-station capability operation of several wireless products in one room
- → Easy to install, requiring no technical knowledge
- → Ergonomic 5 button mouse, optimised for use with the right hand
- → Infrared sensor and adjustable resolution (1.000/1.750 dpi)
- → Nano USB receiver: also ideal for permanent use with the notebook
- \rightarrow Rubber grips on sides
- → Mouse has on/off switch for additional energy efficiency

Dimensions		approx. 467.7 x 171.5 x 21.6 mm (keyboard approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver)
Transmission range		approx. 5 m
Current consumption		max. 5 mA (keyboard) typically 4.5 mA (mouse) typically 30 mA (receiver)
PART NUMBER	COLOR	CONNECTION
JD-0510xx-2	Black	USB



CHERRY DC 2000

CORDED DESKTOP

CORDED BUSINESS DESKTOP IN CHERRY QUALITY

- → Optimised for professional use in the office (GS certification)
- → Wired mouse with 3 keys and scroll wheel
- → Symmetrical design in standard size suitable for left- and right-handed users
- → Resolution 1.200 dpi
- → Flat, corded keyboard with abrasion-resistant labelling
- → 4 hotkeys (calculator e-mail browser/sleen mode)
- → 3 blue
- ightarrow Up to 10 million keystrokes
- → Plug & Play via 1 USB connection for keyboard and for mouse

TECHNICAL DATA		
Dimensions		approx. 458 x 170 x 20 mm (keyboard) approx. 109 x 62 x 37 mm (mouse)
Transmission range		approx. 1.80 m
Current consumption		max. 50 mA (keyboard) max. 50 mA (mouse)
PART NUMBER	COLOR	CONNECTION

tikeys (catcutator, e-mait, browser/steep mode)	FART NOMBER	COLOR	CONNECTION
ue status LEDs in the keyboard	JD-0800xx-2	Black	USB
to 10 million kovetrakas			

CHERRY Professional



CHERRY DW 8000

WIRELESS DESKTOP

TOP QUALITY, PURIST DESIGNER DESKTOP SET

- → Ultra-flat wireless keyboard with 5 HotKeys
- → Simple installation; no technical knowledge required
- → 3-button mouse with an infrared sensor and adjustable resolution (1.000/2.000 dpi)
- → Battery status display in mouse and keyboard
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)
- → USB receiver

TECHNICAL DATA	
Dimensions	approx. 441 x 165 x 18 mm (keyboard) approx. 107 x 60 x 27 mm (mouse) approx. 42 x 18 x 8 mm (receiver)
Transmission range	approx. 10 m
Current consumption	typically 1.5 mA (keyboard) typically 5 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0300xx	Silver	USB











CHERRY B.UNLIMITED AES

RECHARGEABLE WIRELESS DESKTOP

SECURE DATA TRANSMISSION AND A RELIABLE POWER SUPPLY

- → Data transmission using 128-bit encryption, complying with Advanced Encryption Standard (AES)
- ightarrow USB cable charging function for both keyboard & mouse even when in use
- → High-quality, pre-charged NiMH batteries from GP with a very low self-discharge
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)
- \rightarrow 3-button mouse: infrared sensor and adjustable resolution (1.000/2.000 dpi) with ergonomic side panels
- → Operation of several desktops (multi-station capability)
- → Easy to install, requiring no technical knowledge
- → Mini USB receiver

TECHNICAL DATA Dimensions

Transmission range Current consumption

approx. 460 x 165 x 15 mm (keyboard) approx. 115 x 60 x 35 mm (mouse) approx. 42 x 18 x 8 mm (receiver) approx. 10 m typically 3 mA (keyboard) typically 10 mA (mouse) typically 30 mA (receiver)

PART NUMBER	COLOR	CONNECTION
JD-0400xx-0	Light grey	USB
JD-0400xx-2	Black	USB







WIRELESS DESKTOP

PROFESSIONAL WIRELESS DESKTOP FOR BEGINNERS

- → Flat, wireless keyboard including cursor and number pad
- → Whisper keystroke keys with wear-resistant laser key legends
- ightarrow Up to 10 million keystrokes
- → 4 HotKeys (calculator, e-mail, browser, sleep mode)
- → Plug & Play via USB connection
- → 3-button mouse, for both left-handed and right-handed operation
- → Optical sensor technology (1.200 dpi)
- → Battery status display in keyboard and mouse
- → Interference-free wireless 2.4 GHz technology (with a range of approx. 10 m)
- → Operation of several desktops (multi-station capability)
- → Nano USB receiver
- → GS approval

Dimensions		approx. 458 x 170 x 20 mm (keyboard approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver)
Transmission range		approx. 10 m
Current consumption		typically 3 mA (keyboard) typically 6 mA (mouse) max. 35 mA (receiver)
PART NUMBER	COLOR	CONNECTION
JD-0700xx-2	Black	USB



CHERRY MC 2000

CORDED TILT-WHEEL MOUSE

INFRA-RED MOUSE WITH TILT-WHEEL TECHNOLOGY

- ightarrow 3-button mouse, for both left-handed and right-handed operation
- $\rightarrow\,$ Simple horizontal and vertical scrolling via comfortable 4-way scroll wheel (tilt wheel)
- → Optical sensor technology (1.600 dpi)
- → Optimised for professional use in the office (GS approval)

Dimensions		approx. 109 x 62 x 37 mm (mou
Number of keys		3 buttons
Transmission range		approx.1.80 m
Resolution		1.600 dpi
Current consumption		max. 50 mA
PART NUMBER	COLOR	CONNECTION
JM-0600-2	Black	USB

NEW





CHERRY MC 1000

CORDED BUSINESS MOUSE

CORDED BUSINESS MOUSE IN CHERRY QUALITY

- → 3-button mouse, for both left-handed and right-handed operation
- ightarrow Optimised for professional use in the office (GS approval)
- → Optical sensor technology (1.200 dpi)

TECHNICAL DATA

ECHNICAL DATA	
limensions	approx. 109 x 62 x 37 mm (mouse)
lumber of keys	3 buttons
ransmission range	approx. 1.80 m
esolution	1.200 dpi
urrent consumption	max. 50 mA

COLOR	CONNECTION
Black	USB
Pale-grey	USB
	Black



CHERRY MW 2400

WIRELESS MOUSE

PROVIDES EASY TO HANDLE PRECISION FOR ANY WORKPLACE

- → 3-button mouse, for both left-handed and right-handed operation
- → Nano USB receiver
- ightarrow GS approval
- → Optical sensor technology (1.200 dpi)
- → Battery status indicator on mouse
- → Interference-free wireless 2.4 GHz technology (range of up to 10 meters)
- → Operation for several mice (multi-station capability)
- → Plug & Play via USB connection

Dimensions		approx. 109 x 62 x 37 mm (mouse) approx. 18 x 13 x 5 mm (receiver)	
Number of keys		3 buttons	
Transmission range		approx. 10 m	
Resolution		1.200 dpi	
Current consumption		typically 6 mA (mouse) typically 35 mA (receiver)	
PART NUMBER	COLOR	CONNECTION	
JW-0700-2	Black	USB	

CHERRY Professional



CHERRY MW 3000 WIRELESS MOUSE

ENERGY-SAVING 2.4 GHZ WIRELESS MOUSE WITH A PRACTICAL NANO USB RECEIVER

JW-T0100

- → Non-slip rubber on the sides
- → Nano USB receiver: able to stay in the notebook permanently
- → 5-button mouse: infrared sensor and adjustable resolution (1.000/1.750 dpi)
- ightarrow Optimized for use with the right hand
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 5 m)
- → On/off button, for additional energy saving
- → Simple installation: no technical knowledge required

Dimensions		approx. 106 x 68 x 39 mm (mouse) approx. 19 x 15 x 6 mm (receiver)
Number of keys		5 buttons
Transmission range		approx. 5 m
Resolution		1.000/1.750 dpi (adjustable)
Current consumption		typically 4.5 mA (mouse) typically 30 mA (receiver)
PART NUMBER	COLOR	CONNECTION

USB

Black



CHERRY MW 2300

WIRELESS MOUSE

KEEP NAVIGATING AND CLICKING FOR MORE THAN 3 YEARS WITHOUT NEEDING TO CHANGE BATTERIES

- → 5-button mouse: infrared sensor and adjustable resolution (1.000/1.500/2.000 doi)
- → Nano USB receiver: able to stay in the notebook permanently
- → Long battery lifespan* thanks to energy-efficiency infrared sensor [*Using the supplied batteries, each with 2.200 mAh, allows for a service life of 733 hours [at 6 mA]. Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 3 years]
- → Optimized for both left-handed and right-handed operation
- → Simple installation: no technical knowledge required
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

Dimensions			x 39 mm (mouse) 6 mm (receiver)
Number of keys		5 buttons	
Transmission range		approx. 10 m	
Resolution		1.000/1.500/2.000 dpi (adjustable)	
Current consumption		max. 7 mA (mou max. 40 mA (rec	
PART NUMBER	COLOR		CONNECTION
JW-T0300	Black		USB



CHERRY MW 2100

WIRELESS MOUSE

ENERGY-SAVING MOUSE FOR WIRELESS WORK

- → 3-button mouse: infrared sensor and adjustable resolution (1.000/1.500/2.000 dpi)
- → Nano USB receiver: able to stay in the notebook permanently
- → 18-month battery lifespan* thanks to energy-efficiency infrared sensor (Using the 2.200 mAh battery supplied with the mouse, the service life totals 366 hours (at 6 mA). Assuming the mouse is used constantly for one hour a day and 230 work days a year, you will only need to change the battery after approx. 18 months)
- → Optimized for both left-handed and right-handed operation
- → Simple installation: no technical knowledge required
- → Interference-free, wireless 2.4 GHz technology (with a range of approx. 10 m)

Dimensions		approx. 100 x 59 x 38 mm (mouse) approx. 18 x 13 x 6 mm (receiver)
Number of keys		3 buttons
Transmission range		approx. 10 m
Resolution		1.000 / 1.500 / 2.000 dpi (adjustable
Current consumption		max. 7 mA (mouse) max. 40 mA (receiver)
PART NUMBER	COLOR	CONNECTION

USB

Black

JW-T0200





GENTIX
CORDED OPTICAL MOUSE

PROFESSIONAL QUALITY AND A MODERN DESIGN AT AN AMAZING PRICE

- → Reliable corded mouse with three keys and optical sensor
- → Rubber side surfaces and rubber scroll wheel offer improved grip
- → Symmetrical design suitable for left and right-handed users
- → High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- \rightarrow Plug & Play for easy start up
- → 1.80 m cable with USB connection for use with laptop and PC

FECHNICAL DATA	
Dimensions	approx. 112 x 69 x 35 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	1.000 dpi
Current consumption	max. 100 mA
zurrent consumption	IIIdx. IUU IIIA

PART NUMBER	COLOR	CONNECTION
JM-0300-2	Black	USB
JM-0300-0	Pale-grey	USB

CHERRY Professional



GENTIX
CORDED OPTICAL ILLUMINATED MOUSE

EXCEPTIONAL DESIGN AND PROFESSIONAL QUALITY AT THE PERFECT PRICE

JM-0300

- → Reliable corded mouse with three keys and optical sensor
- → Striking blue light on sides and scroll wheel
- → Rubber side surfaces and rubber scroll wheel offer improved grip
- → Symmetrical design suitable for left and right-handed users
- → High-resolution optical sensor with 1.000 dpi resolution for precise and flowing cursor control
- → 1.80 m cable with USB connection for use with laptop and PC

TECHNICAL DATA			
Dimensions		approx. 112 x 69 x 35 mm	
Number of keys		3 buttons	
Cable length		approx. 1.80 m	
Resolution		1.000 dpi	
Current consumption		max. 100 mA	
PART NUMBER	COLOR	CONNECTION	

Black



XERO CORDED OPTICAL MOUSE

RELIABLE, TRIED-AND-TESTED TECHNOLOGY

- → High-resolution optical sensor (500/1.000 dpi) for accurate, smooth cursor control
- \rightarrow 5-button mouse
- → Adjustable resolution (fast/slow) for individual adjustment of the scanning speed to suit the application
- \rightarrow 1.8 m cable with USB connection for use with laptop and PC
- → Ergonomic design for maximum comfort and fatigue-free working
- \rightarrow Browser navigation: forward and backward with the side mouse buttons
- → Rubber, ribbed side surfaces offer outstanding grip
- → Simple horizontal and vertical scrolling via comfortable 4-way scroll wheel (e.g. in tables, Internet, etc.)
- → Plug & Play for easy commissioning

TECHNICAL DATA							
Dimensions Number of keys Cable length Resolution		approx. 107 x 66 x 41 mm 5 buttons approx. 1.80 m 500/1.000 dpi [adjustable]					
				Current consumption		typically 100 mA	
				PART NUMBER	COLOR	CONNECTION	
				JM-0100	Black	USB	

CHERRY Professional







Current consumption

WHEELMOUSE

CORDED OPTICAL MOUSE

SIMPLY INSERT AND OFF YOU GO

- ightarrow Optical sensor for precise movement of the mouse pointer
- ightarrow Compatible for PCs and Macs via USB connection
- → Precise performance with 1.000 dpi resolution
- → Easy scrolling with the PowerWheel
- ightarrow Elegant design, ideal for right and left-handed users
- → Problem-free connection and disconnection, including during operation
- → Includes adapter for PS/2 interface

TECHNICAL DATA	
Dimensions	approx. 120 x 65 x 40 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	1.000 dpi

typically 30 mA

PART NUMBER	COLOR	CONNECTION
M-5400	Light grey	USB (PS/2 via adapter)
M-5450	Black	USB (PS/2 via adapter)
M-5/00-0	Pala gray	LICE (DC/2 via adaptor)



eHEALTHORIGINAL CHERRY.

SPECIAL KEYBOARDS AND TERMINALS OPTIMIZED FOR USE IN HEALTH CARE

Proven solutions are vital. CHERRY has decades of experience in the development and production of high quality speciality input devices.

CHERRY is an innovator in this field. We are the only manufacturer that enables the new German health insurance cards to be read directly in a keyboard. CHERRY supplies a highly specialized range of keyboards and terminals for the health care branch.

Whatever you require for your eHealth applications, CHERRY can develop the custom solution to suit your needs.



CHERRY Professional



eHEALTH-BCS KEYBOARD

G87-1504

THE ONLY GEMATIK-APPROVED KEYBOARD SOLUTION

- → Smart card terminal for the new german health card
- → SICCT-upgradeble

TECHNICAL DATA

Dimensions	approx. 470 x 220 x 49 mm
Cable length	approx. 2.20 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	eGK approx. 300.000 operations HBA approx. 200.000 operations

PART NUMBER	COLOR	CONNECTION
G87-1504LAZDE-10	Pale-grey/graphite grey	USB
G87-1504LAZDE-2	Black	USB

Only available in Germany.



EZCLEAN® KEYBOARD

EZN-4100 + KBCF-41002

COMBO INTERFACE: USB WITH PS/2 ADAPTER

- → Mechanical CHERRY ML keyswitch technology with Gold Crosspoint contacts
- → Soft, flat, easy to clean snap on silicone cover

TECHNICAL DATA

I LOTHINGAL DATA	
Dimensions	approx. 297 x 147 x 27 mm
Cable length	approx. 2.50 m
Current consumption	typically 16 mA

PART NUMBER	COLOR	CONNECTION
EZN-4100LCMUS-2	Black	USB (PS / 2 via
KBCF-41002	Silicon cover with	
	a black bezel	

(PS / 2 via adapter)

eHEALTH 43



eHEALTH-BCS TERMINAL

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ST-1503

FLEXIBLE TERMINAL FOR THE NEW ELECTRONIC HEALTH CARD

- ightarrow Smart card terminal for the new german health card
- → SICCT upgradeable*
- → Secure PIN entry
- → With USB and LAN interface
- \rightarrow Protocols: T=0, T=1, S=8, S=9, S=10
- → 2 full-size card slots for eGK and HBA
- ightarrow 2 slots for SMCs and SM-KT
- → Safe investment and upgrade compatible*
- → Graphic display 128 x 64 pixels
- → On/Off switch

TECHNICAL DATA

 Dimensions
 approx. 130 x 240 x 65 mm

 Smart card protocols
 T=0, T=1, S=8, S=9, S=10

 Smart card mating cycles
 eGK approx. 300.000 operations

 HBA approx. 200.000 operations

PART NUMBER	COLOR	CONNECTION	
ST-1503AAGZ	Pale-grey	USB	
ST-1503AAEZ	Black	USB	

*Based on gematik approval. Only available in Germany.



MKT+ TERMINAL

ST-2052

THE LOW-COST ALTERNATIVE

- → Common Criteria EAL 3+ certified for electronic signatures
- → MKT+ for eGK (electronic health card)

TECHNICAL DATA

I LOTHINGAL DATA		
Dimensions	approx. 150 x 92 x 55 mm	
Cable length	approx. 1.75 m	
Smart card protocols	T=0, T=1, S=8, S=9, S=10	
Smart card mating cycles	approx. 100.000 operations	
Current consumption	max. 100 mA	

PART NUMBER	COLOR	CONNECTION	
ST-2052UGZ	White	USB	

Only available in Germany.



MOBILE TERMINAL

ST-1530

COMPACT, MOBILE CARD TERMINAL

- → Stores eGK and KVK 200 data records
- → MKT+ mobile card terminal

ΤΕCΗΝΙCΑΙ ΠΑΤΑ

TECHNICAL DATA	
Dimensions	approx. 135 x 83 x 18 mm
Cable length	approx. 1.5 m
Smart card mating cycles	approx. 300.000 operations
Current consumption	max. 350 mA

PART NUMBER	COLOR	CONNECTION
ST-1530	White	USB

Only available in Germany.

eHEALTH 45



SECURITY ORIGINAL CHERRY.

UP-TO-DATE SECURITY TECHNOLOGY – SEAMLESSLY INTEGRATED IN KEYBOARDS AND INPUT DEVICES

Innovative technology for the highest requirements. CHERRY has decades of experience in the development and production of secure input devices.

The very latest security technology is available from CHERRY. We offer a wide range of uncompromising products and support you in the planning and implementation of your requirements. Of course, this includes all the important approval regulations and directives.

Whatever you require for your security needs – you can rely on CHERRY. Input devices that simply couldn't be more practical and reliable.





CHERRY TC 1300

STANDALONE SMART CARD TERMINAL

CLASS 1 TERMINAL FOR CONTACT AND CONTACTLESS SMART CARDS

- → Class 1 smart card terminal
- → Bidirectional communication for contact and contactless smart cards (dual interface)
- → LED status display
- → High-quality workmanship, state-of-the-art technology and intelligent design
- → Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
- ightarrow Attachable card clip to fasten contactless smart cards
- → Data exchange via loop contact with approx. 100.000 mating cycles
- ightarrow Connection via USB 2.0 port
- ightarrow 1.75 m cable length for maximum freedom of movement

Ī	ECH	INI	CAL	DATA	
ī					

Dimensions	
Cable length	
Smart card protocols	
Smart card mating cycles	
Current consumption	

pprox. 115 x 75 x 17 mm
pprox. 1.75 m
=0, T=1, T=CL
pprox. 100.000 operations
nax. 160 mA

ART NUMBER	COLOR	CONNECTION
-0300WB-0	Pale-grey	USB
-0300WB-2	Black	USB

NEW





CHERRY TC 1200

STANDALONE SMART CARD TERMINAL

DURABLE, RELIABLE AND PRACTICAL - CLASS 1 TERMINAL FOR CONTACTLESS SMART CARDS

JT-0200WB-2

- → Class 1 smart card terminal
- → Bidirectional communication for contactless smart cards
- → LED status display
- → High-quality workmanship, state-of-the-art technology and intelligent design
- → One-handed operation and rubber surfaces to prevent slipping
- → Attachable card clip to fasten contactless smart cards
- → Connection via USB 2.0 port
- → 1.75 m cable length for maximum freedom of movement
- → Software supports Microsoft Windows, Linux and Mac OS X operating systems

TECHNICAL DATA			
Dimensions		approx. 76	x 62 x 11 mm
Cable length		approx. 1.	75 m
Smart card protocols		T=CL	
Current consumption		max. 230 r	mA
PART NUMBER	COLOR		CONNECTION
JT-0200WB-0	Pale-grey		USB

USB



CHERRY TC 1100

STANDALONE SMART CARD TERMINAL

LONG-LASTING, CLASS 1 TERMINAL FOR CONTACT SMART CARDS

- → Class 1 smart card terminal
- → Bidirectional communication for contact smart cards
- → LED status display
- → High-quality workmanship, state-of-the-art technology and intelligent design
- → Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
- → Data exchange via loop contact with approx. 100.000 mating cycles
- → Connection via USB 2.0 port
- \rightarrow 1.75 m cable length for maximum freedom of movement
- $\rightarrow\,$ Software supports Microsoft Windows, Linux and Mac OS X operating systems

ECHNICAL DATA	
limensions	approx. 100 x 65 x 12 mm
able Length	approx. 1.75 m
mart card protocols	T=0, T=1, S=8, S=9, S=10
mart card mating cycles	approx. 100.000 operations
urrent consumption	max. 30 mA

PART NUMBER	COLOR	CONNECTION
JT-0100WB-0	Pale-grey	USB
JT-0100WB-2	Black	USB



SMARTTERMINAL

ST-1044

USB-SMART CARD TERMINAL

- → High-quality USB-smart card terminal
- → CardMan 3121-compatible
- → USB 2.0-compatible
- → Single-handed operation possible due to enhanced stability
- → PC/SC smart card terminal
- → Supports CT-Api and OCF
- → Protocols: T=0, T=1, S=8, S=9, S=10
- → CCID compatible
- → EMV 2000 Level 1 approved
- → CAC and FIPS 201 certified
- ightarrow TAA compliant

Dimensions	approx. 75 x 51 x 55 mm
Cable length	approx. 1.75 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA

USB

Light grey/black

ST-1044UB

SMARTTERMINAL

ST-2000

USB-SMART CARD TERMINAL WITH KEYPAD

- → Certified with Common Criteria EAL 3+ for electronic signatures (ST-2000UCZ)
- → High-quality USB-smart card terminal
- → Secure PIN entry (class 2 terminal)
- → Single-handed operation due to heavy weight and stability
- → PC/SC smart card terminal
- → Supports CT-Api and OCF
- → EMV 2000 Level 1-compatible
- → PIN pad with 16 keys
- → CCID-compatible

ECHNICAL DATA	
Dimensions	approx. 150 x 92 x 55 mm
Cable length	approx. 1.75 m
smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA

PART NUMBER	COLOR	CONNECTION
ST-2000UC	Light grey	USB
ST-2000UCZ	Light grey	USB





SMARTTERMINAL

SR-4044

SMART CARD TERMINAL FOR LAPTOPS

- → PC card (PCMCIA) smart card terminal for laptops (PC card type II)
- → PC/SC smart card terminal
- → Supports CT-Api and OCF
- → EMV 2000 Level 1 approved
- → FIPS 201 certified
- → TAA compliant

TECHNICAL DATA		0F F/ F		
Dimensions Smart card protocols Smart card mating cycles Current consumption		approx. 85 x 54 x 5 mm T=0, T=1, S=8, S=9, S=10 approx. 100.000 operations		
			60 mA	
		PART NUMBER	COLOR	CONNECTION
SR-4044	Silver	PC card (PCMCIA)		



GSA 1995 201 Administra

SMARTTERMINAL

SR-5044 / SR-4300

EXPRESSCARD SMART CARD TERMINAL FOR LAPTOPS

- ightarrow PC/SC smart card terminal
- → Supports CT-Api and OCF
- → EMV 2000 Level 1 approved
- \rightarrow ISO 7816 (Class A, AB, C) compatible
- → FIPS 201 certified (SR-4300)
- → TAA compliant

ECHNICAL DATA	
imensions	approx. 79 x 54 x 5 mm
mart card protocols	T=0, T=1, S=8, S=9, S=10
mart card mating cycles	approx. 100.000 operations
urrent Consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
SR-5044	Silver	ExpressCard
SR-4300	Silver	ExpressCard





CHERRY KC 1000 SC

CORDED KEYBOARD

SECURITY KEYBOARD WITH INTEGRATED SMART CARD TERMINAL

- → Secure PIN entry
- → PC/SC smart card terminal
- → Protocols: T=0, T=1, S=8, S=9, S=10
- → EMV 2000 Level 1 approved
- → CCID compatible
- → Reading/writing ISO 7816 compliant smart cards
- → Supports firmware update in the field (through flash controller)
- → Awarded the "Blauer Engel" environmental seal
- → Satisfies requirements defined by FIPS-201 (approval process ongoing)
- → Driver support for Windows/MacOS-X/Linux
- → German version complies with BGI 650 guidance for ergonomics Technical

TECHNICAL DATA

Dimensions	approx. 458 x 188 x 46 mm
Cable length	approx. 1.80 m
Smart card protocols	T=0, T=1, S=8, S=9, S=10
Smart card mating cycles	approx. 100.000 operations
Current consumption	max. 100 mA
Connection	USB

PART NUMBER	COLOR	
JK-A0100xx-0	Pale-grey	
JK-A0100xx-2	Black	

SMART CARD TERMINAL APPROVAL EMV 2000 Level 1 EMV 2000 Level 1

CHERRY Professional





SMARTBOARD

G83-6644

USB KEYBOARD WITH SMART CARD TERMINAL

- → USB 2.0
- → Secure PIN entry
- → PC/SC smart card terminal
- → Supports CT-Api
- → Protocols: T=0, T=1, S=8, S=9, S=10
- → CCID compatible
- → Reading/writing ISO 7816-compliant smart cards
- → EMV 2000 Level 1 approved
- → FIPS 201 certified
- → TAA compliant

TECHNICAL DATA

Dimensions	
Cable length	
Smart card protoco	ls
Smart card mating	cycles
Current consumption	nn .

pprox. 458 x 170 x 52 mm
pprox. 1.80 m
=0, T=1, S=8, S=9, S=10
pprox. 100.000 operations
nax. 100 mA

PART NUMBER	COLOR	CONNECTION
G83-6644LUAxx-0	Light grey	USB
G83-6644LUAxx-2	Black	USB





SMARTBOARD

G83-6744

SECURITY KEYBOARD WITH INTEGRATED SMART CARD TERMINAL

- → Common Criteria EAL 3+ certified for electronic signatures (G83-6744LUZ)
- → Secure PIN entry
- → PC/SC smart card terminal
- → Supports CT-Api and OCF
- → Protocols: T=0, T=1, S=8, S=9, S=10
- → EMV 2000 Level 1 approved
- → CCID compatible
- → Reading/writing ISO 7816-compliant smart cards
- → FIPS 201 certified
- ightarrow TAA compliant

TECHNICAL DATA

Dimensions	
Cable length	
Smart card protocols	
Smart card mating cycles	
Current consumption	
Connection	

approx. 458 x 195 x 54 mm	
approx. 1.75 m	
T=0, T=1, S=8, S=9, S=10	
approx. 100.000 operations	
max. 100 mA	
USB	

ART NUMBER	COLOR
83-6744LUAxx-0	Light grey
83-6744LUAxx-2	Black
83-6744LUZxx-0	Light grey
83-6744LUZxx-0	Black

SMA	RT CARD T	ERMIN	AL AP	PROVAL	_
EMV	2000 Level	1			
EMV	2000 Level	1			
EMV	2000 Level	1 / Cor	mmon	Criteria	EAL 3+
EMV	2000 Level	1 / Cor	mmon	Criteria	EAL 3-





FINGERTIP ID BOARD

G83-14401

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR AND PC/SC SMART CARD TERMINAL

- → USB keyboard with fingerprint sensor
- → Capacitive fingerprint sensor TCS1 from Digital Persona with TouchChip technology
- → PC/SC smart card terminal
- → CardMan 3121-compatible

ľ	ECHN	ICAL	DATA	

Dimensions	
Cable length	
Smart card protocols	
Smart card mating cycles	
Fingerprint resolution	
Current consumption	

pprox. 455 x 195 x 54 mm
pprox. 1.75 m
=0, T=1, S=8, S=9, S=10
pprox. 100.000 operations
08 dpi
nax. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14401LPBxx-0	Light grey	USB
G83-14401LPBxx-2	Black	USB





FINGERTIP ID BOARD

G83-14501

USB KEYBOARD WITH INTEGRATED FINGERPRINT SENSOR

- ightarrow USB keyboard with fingerprint sensor
- → Capacitve fingerprint sensor TCS1 from Digital Persona with TouchChip technology

TECHNICAL DATA

LCHINICAL DATA	
Dimensions	approx. 455 x 195 x 54 mm
Cable length	approx. 1.75 m
ingerprint terminal resolution	508 dpi
Current consumption	max. 150 mA

PART NUMBER	COLOR	CONNECTION
G83-14501LPBxx-0	Light grey	USB
G83-14501LPBxx-2	Black	USB

CHERRY Professional



FINGERTIP ID MOUSE

M-4230

NO CHANCE FOR THIEVES WITH BIOMETRY

- → Digital Persona's patented active capacitance sensing technology delivers a higher signal-to-noise ratio than passive sensing
- → Incorporates Digital Persona TCS2 TouchChip® sensor
- ightarrow Resistant to electical surge
- → Device matching possible
- → Device template possible

TECHNICAL DATA

I LOTHINGAL DATA	
Dimensions	approx. 127 x 67 x 41 mm
Number of keys	3 buttons
Cable length	approx. 1.80 m
Resolution	800 dpi
Fingerprint terminal resolution	508 dpi
Current consumption	240 mA

PART NUMBER	COLOR	CONNECTION
M-4230	Black/silver	USB

O SECURITY 61



INDUSTRIAL ORIGINAL CHERRY.

ROBUST KEYBOARDS AND INPUT DEVICES THAT YOU CAN RELY ON ANYTIME, ANYWHERE

Our decades of experience in the development and production of input devices for industry speaks for itself.

CHERRY optimises industrial products for especially tough operating environments. Durability and performance are top priorities for us. And, of course, integration possibilities – there are CHERRY products for practically every task and usage environment.

Regardless of your operating environment, CHERRY has the reliable products and solutions to withstand the test of time.





CHERRY KC 4000

COMPACT KEYBOARD

FLAT COMPACT KEYBOARD FOR PROFESSIONAL USE

- → Flat and compact professional keyboard with quiet, short stroke keys
- → Scissor technology: up to 10 million key actuations
- → Adjustable cable routing from the casing (left/center/right)
- → Plug & Play via USB connection
- → Energy-saving technology
- → Two-tone key labelling

TECHNICAL DATA Dimensions Cable length Current consumption		approx. 305 x 146 x 15 mm	
		typically 50 mA	
		PART NUMBER	COLOR
PART NUMBER	COLOIC		



CHERRY KC 4020

COMPACT BACKLIGHT KEYBOARD

COMPACT KEYBOARD FOR PROFESSIONAL USE WITH BACKLIGHTING

- → Flat and compact professional keyboard with quiet, short stroke keys
- → 3-stage LED backlighting for key symbols (white)
- \rightarrow Scissor technology: up to 10 million key actuations
- → Adjustable cable routing from the casing (left/center/right)
- ightarrow Plug & Play via USB connection
- → Two-tone key labelling

Dimensions	approx. 305 x 146 x 15 mm
Cable length	approx. 1.80 m
Current consumption	max. 200 mA

PART NUMBER	COLOR	CONNECTION
JK-0720xx	Black	USB





COMPACT KEYBOARD

G84-4100

PERFECTION FOR EVEN THE SMALLEST OF SPACES

- → Complete functions of a standard keyboard
- → Can also be delivered without Windows® keys (83 keys)

TECHNICAL DATA

Dimensions	approx. 282 x 132 x 26 mm
Cable length	approx. 1.75 m
Current consumption	typically 16 mA (USB)

 PART NUMBER
 COLOR
 CONNECTION

 684-4100LCMxx-0
 Light grey
 USB [PS/2 via adapter]

USB (PS/2 via adapter)

PS/2

PS/2

Black

Black

Light grey

G84-4100LCMxx-2 G84-4100LPMxx-0 G84-4100LPMxx-2

Further versions on request.





COMPACT KEYBOARD

G84-4400

HIGH PERFORMANCE

- → Integrated trackball plus 2 mouse keys
- → Extremely flat total height just 20 mm

TECHNICAL DATA

TECHNICAL DATA	
Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 24 mA (USB)

NUMBER COLOR CONNEC

PART NUMBER	COLOR	CONNECTION
G84-4400LUBxx-0	Light grey	USB
G84-4400LUBxx-2	Black	USB
G84-4400LPBxx-0	Light grey	PS/2
G84-4400LPBxx-2	Black	PS/2



COMPACT KEYBOARD

G84-4420

BE ON THE BALL EVEN IN LIMITED SPACES

- → Optical trackball plus 2 mouse buttons integrated
- → Extremely flat total height just 20 mm

TECHNICAL DATA

Dimensions	approx. 370 x 139 x 20 mm
Cable length	approx. 1.75 m
Current consumption	typically 45 mA (USB)

PART NUMBER	COLOR	CONNECTION
G84-4420LUBxx-0	Light grey	USB
G84-4420LUBxx-2	Black	USB
G84-4420LPBxx-0	Light grey	PS/2
G84-4420LPBxx-2	Black	PS/2

Further versions on request.

KEYPAD

G84-4700

INDIVIDUALLY PROGRAMMABLE KEYS

- → Numeric block with 4 additional, individually inscribable function keys
- → Programming of alternative key codes e.g. [.], [,],[00], [000]

TECHNICAL DATA

Dimensions	approx. 90 x 132 x 36 mm
Cable length	approx. 1.75 m
Current consumption	typically 5 mA

PART NUMBER	COLOR	CONNECTION
G84-4700LUCxx-0	Light grey	USB
G84-4700LUCxx-2	Black	USB
G84-4700LPBxx-0	Light grey	PS/2
G84-4700LPBxx-2	Black	PS/2





XS COMPLETE KEYBOARD

G84-5200

SMALL, FLAT AND EXTREMELY ROBUST

- Complete layout with numeric keypad –
 ideal for applications requiring the frequent input of figures
- → High degree of reliability and precise keystroke feel thanks to individual keys with Gold Crosspoint contacts (CHERRY ML technology)
- → Ideal for continuous usage due to the long operating life: in excess of 20 million key actuations per individual key
- → Compact dimensions and very low overall build height, ideal for restricted spaces and for 19" applications
- → Standardized measurements and installation dimensions of the complete XS product family the keyboard can be adapted to every application
- → Lightweight for applications where every gram counts
- → Plug & Play can be used with the operating system's standard drivers

ECHNICAL DATA	
mensions	approx. 374 x 139 x 18 mm
able length	approx. 2.50 m
urrent consumption	typically 25 mA

PART NUMBER	COLOR	CONNECTION
G84-5200LCMxx-0	Light grey	USB (PS/2 via adapter)
G84-5200LCMxx-2	Black	USB (PS/2 via adapter)





XS TRACKBALL KEYBOARD

G84-5400

SMALL, FLAT AND EXTREMELY ROBUST

- \rightarrow Optical trackball with two mouse buttons for easy control of the cursor
- → High degree of reliability and precise keystroke feel thanks to individual keys with Gold Crosspoint contacts (CHERRY ML technology)
- → Ideal for continuous usage due to the long operating life: in excess of 20 million key actuations per individual key
- → Compact dimensions and very low overall build height, ideal for restricted spaces and for 19" applications
- → Standardized measurements and installation dimensions of the complete XS product family - the keyboard can be adapted to every application
- → Lightweight for applications where every gram counts
- \rightarrow Plug & Play can be used with the operating system's standard drivers
- → Supports Code Set 3 and UnifiedPOS

TECHNICAL DATA

Dimensions	approx. 374 x 139 x 20 mm
Cable length	approx. 2.50 m
rackball resolution	500 dpi
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G84-5400LUMxx-0	Light grey	USB
G84-5400LUMxx-2	Black	USB





XS TOUCHPAD KEYBOARD

G84-5500

SMALL, FLAT AND EXTREMELY ROBUST

- → High-quality touchpad with two mouse buttons for convenient control of the cursor
- → High degree of reliability and precise keystroke feel thanks to individual keys with Gold Crosspoint contacts (CHERRY ML technology)
- → Ideal for continuous usage due to the long operating life: in excess of 20 million key actuations per individual key
- → Compact dimensions and very low overall build height, ideal for restricted spaces and for 19" applications
- → Standardized measurements and installation dimensions of the complete XS product family the keyboard can be adapted to every application
- → Lightweight for applications where every gram counts
- → Plug & Play can be used with the operating system's standard drivers

T	EC	HN	IC/	٩L	DA	TΑ
=						

limensions	appro
able length	appro
urrent consumption	typica

approx. 374 x 139 x 18 mm	1
approx. 2.50 m	
typically 35 mA	

PART NUMBER	COLOR
G84-5500LUMxx-0	Light grey
G84-5500LUMxx-2	Black

USB (PS/2 via adapter) USB (PS/2 via adapter)

MINI INDUSTRIAL KEYBOARD

G86-52400

IP54 FOR SPILL AND DUST RESISTANCE

- → Reduced-size keyboard with QWERTY layout
- → Enhanced US 83-position key layout
- Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration

TECHNICAL DATA	
Dimensions	approx. 300 x 160 x 25 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-52400EUADAA	Black	USB

Only available in USA.





TOUCHBOARD

G80-11900

COMPACT KEYBOARD WITH BUILT-IN TOUCHPAD

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Designed for continuous usage over 50 million actuations per key
- → Robust and reliable
- → Space-saving and ergonomic
- → Ideal for limited space and 19" applications
- ightarrow Can be used with the standard drivers of the operating system
- → The following keys can be programmed freely using KeyM@n software (software macros) in 3 levels (single confirmation in combination with CTRL, in combination with SHIFT: function keys F1 F12, INSERT, DELETE, POSITION1, END, PAGEUP, PAGEDOWN, PRINT, PAUSE, comma and zero in the numeric field)

TECHNICAL DATA

I LOTHINGAL DATA	
Dimensions	approx. 415 x 193 x 37 mm
Cable length	approx. 1.75 m
Touchpad resolution	1.000 dpi
Current consumption	USB: max. 100 mA

PART NUMBER	COLOR	CONNECTION
G80-11900LUMxx-0	Light grey	USB
G80-11900LUMxx-2	Black	USB
G80-11900LPMxx-0	Light grey	PS/2
G80-11900LPMxx-2	Black	PS/2

Further versions on request.



COMPACT SERIES

G86-62401

INTEGRATED TOUCHPAD FOR INDUSTRIAL APPLICATIONS

- → Full QWERTY key layout in compact 14" form combines maximum space efficiency with uncompromised alphanumeric data entry
- → Enhanced US 106 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Touchpad ensures easy cursor navigation with minimal desktop surface
- Yellow status LEDs for improved visibility in rooms
 with artificial illumination
- → Numeric pad includes "00" key for fast currency typing

Ε	CI	INI	CAL	DATA	

Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-62401EUAEAA	Light grey	USB
G86-62401EUADAA	Black	USB

Only available in USA and Asia-Pacific.

INDUSTRIAL 73





VANDAL-PROOF KEYBOARD

J86-4400

RUGGED, STAINLESS STEEL VANDAL-RESISTANT KEYBOARD

- → Stainless steel keytops and fascia
- → 67-key US layout for public-access kiosk applications
- → Durable rubber mat switches with crisp tactile action
- → Ultra-rugged trackball
- → Meets IP65 standards when mounted in suitable enclosure
- > Key layout includes five internet-friendly, shortcut keys (customization available, contact factory)

TECHNICAL DATA		
Dimensions		approx. 400 x 124 x 49 mm
Cable length		approx. 1.80 m
PART NUMBER	COLOR	CONNECTION

USB

Stainless steel

J86-4400LUAUS



WIPEKEY KEYBOARD

J84-4300

IP55 POINTING DEVICE AND KEY FIELD

- → Membrane technology provides dust, dirt, and spraying water protection
- → Designed for continuous use more than 10 million key operations
- → High reliability and uniquely precise tactile keying
- → Full 87 US key layout
- → Ultra slim overall height only 19 mm
- → Uses standard operating system drivers
- → Ideal for use in restricted spaces

Dimensions	approx. 370 x 139 x 19 mm
Cable length	approx. 1.62 m
Current consumption	max. 40 mA

USB

Black

J84-4300LUAUS-2

Only available in USA.

74 INDUSTRIAL 75



BACKLIT WASHABLE KEYBOARD

J84-2120

BACKLIT KEYBOARD WITH INTEGRATED POINTING DEVICE

→ Compact, unique, easy-to-wipe keytop

→ Completely sealed rubber top casing with NEMA 4 rating

→ Suitable for rinsing with cleaning and disinfection fluids

→ 4 levels of brightness to properly adjust lighting

TECHNICAL DATA		
Dimensions		approx. 290 x 162 x 48 mm
Cable length		approx. 1.02 m
Current consumption		typically 250 mA (with backlighting at max. brightness)
PART NUMBER	COLOR	CONNECTION
J84-2120LUBUS-2	Black	USB

CHERRY Professional



WASHABLE MOUSE

MW-2900

NO ROOM FOR BACTERIA AND INFECTION TRAPS

- ightarrow 3 scroll buttons design allows for quick and easy navigation while eliminating bacteria and dirt traps
- → Compact easy-to-wipe casing
- → Completely sealed silicone-based casing
- → Suitable for rinsing with cleaning and disinfecting fluids
- → Impervious to typical hospital cleaning solutions
- ightarrow Impervious to liquid, sand and dust
- → Hypo-allergic, silicone skin provides a soft feel

 TECHNICAL DATA

 Dimensions
 approx. 63 x 127 x 40 mm

 Cable length
 approx. 1.37 m

 PART NUMBER
 COLOR
 CONNECTION

USB

Black

MW-2900-2

Only available in USA.

76 INDUSTRIAL 77



POS/POT/MOBILE ORIGINAL CHERRY.

INDIVIDUAL INPUT DEVICES AND SOFTWARE SOLUTIONS FOR POINT OF SALE SYSTEMS

Ergonomics, durability and high compatibility. CHERRY has decades of experience in the development and production of input devices in the sales area.

From customized keyboard products, terminals and terminals to innovative software solutions, CHERRY provides technology for today and tomorrow. We advise on the planning and integration of CHERRY products and solutions in your POS/POTs and ensure maximum efficiency and flexibility.

Whatever developments you are planning, CHERRY guarantees both reliability and the highest level of performance.





MX MULTIBOARD

G80-8000

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD TERMINAL

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Designed for continuous usage over 50 million actuations per key
- → Robust and reliable
- → Programmable magnetic card terminal
- → UPOS for Windows® and Linux, client-server architectures supported
- → Efficient configuration with professional CHERRY Tools software
- → Integrated memory

TECHNICAL DATA		
Dimensions		approx. 470 x 220 x 64 mm
Cable length		approx. 2.20 m
Magnetic card standards		ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cy	rcles	up to 1 million reading cycles
Current consumption		typically 45 mA
PART NUMBER	COLOR	CONNECTION
G80-8000LUVxx-2	Black	USB

Available 2015.

CHERRY Professional



MX MULTIBOARD

G80-8040

FREELY PROGRAMMABLE KEYBOARD WITH MAGNETIC CARD TERMINAL AND SMART CARD TERMINAL

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Designed for continuous usage over 50 million actuations per key
- → Robust and reliable
- → Fully programmable USB 2.0 keyboard
- → PC/SC smart card terminal with high-quality landing contacts
- \rightarrow 3-track magnetic stripe terminal
- → Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- → Statistics provided via WMI
- → UPOS for Windows® and Linux, client-server architectures supported

Dimensions	approx. 470 x 220 x 64 mm
Cable length	approx. 2.20 m
Smart card terminal protocols	T=0, T=1, S=8, S=9, S=10
Smart card terminal mating cycles	> 200.000 operations
Magnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cycles	up to 1 million reading cycles
Current consumption	typically 190 mA

 PART NUMBER
 COLOR
 CONNECTION

 G80-8040LUVxx-2
 Black
 USB

Available 2015.





MULTIBOARD V2

G80-8113

MULTIFUNCTIONAL KEYBOARD WITH MAGNETIC CARD TERMINAL, POINTING DEVICE AND ENHANCED KEY LAYOUT

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Designed for continuous usage over 50 million actuations per key
- → Robust and reliable
- → Fully programmable USB 2.0 keyboard
- → Touchpad with 2 mouse buttons
- → 3-track magnetic stripe terminal
- → Expanded layout (120/121 keys)
- → Integrated memory
- → Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- → Statistics provided via WMI
- → UPOS for Windows® and Linux, client-server architectures supported

Dimensions		approx. 470 x 220 x 64 mm
Cable length		approx. 2.20 m
Magnetic card standards		ISO 7811/-12, JIS 1/2, AAMVA, Gemini
Magnetic card reading cy	rcles	up to 1 million reading cycles
Touchpad resolution		1.000 dpi
Current consumption		typically 55 mA
PART NUMBER	COLOR	CONNECTION
G80-8113LUVxx-0	Light grey	USB
G80-8113LUVxx-2	Black	USB

CHERRY Professional





MULTIBOARD V2

G80-8200

MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD TERMINAL AND EXTENDED KEY LAYOUT

- → Individual keys with Gold Crosspoint contacts (MX technology)
- → Designed for continuous usage over 50 million actuations per key
- → Robust and reliable
- → Fully programmable USB 2.0 keyboard
- → 3-track terminal
- → Integrated memory
- → Programming type can be selected: physically (internal memory) or via software macros using CHERRY Tools software
- → Expanded layout (120/121 keys)
- → 48 inscribable keys
- → Statistics provided via WMI
- → UPOS for Windows® and Linux, client-server architectures supported

ECHNICAL DATA	
mensions	approx. 470 x 220 x 64 mm
able length	approx. 2.20 m
agnetic card standards	ISO 7811/-12, JIS 1/2, AAMVA, Gemini
agnetic card reading cycles	up to 1 million reading cycles
urrent consumption	typically 80 mA

PART NUMBER	COLOR	CONNECTION
G80-8200LUVxx-0	Light grey	USB
G80-8200LUVxx-2	Black	USB





SPOS ALPHANUMERIC KEYBOARD

G86-61400

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED POSITION KEY LAYOUT

- → Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- → Enhanced US position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA			
Dimensions		approx. 358 x 198 x 38 mm approx. 1.85 m	
Cable length			
Current consumption		typically 36 mA	
PART NIIMRER	COLOR	CONNECTION	

PART NUMBER	COLOR	CONNECTION
G86-61400EUADAA	Black	USB
G86-61400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional





SPOS QWERTY KEYBOARD

G86-61401

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 123 POSITION KEY LAYOUT AND TOUCHPAD

- → Compact size keyboard with QWERTY layout
- → Enhanced US 123 position key layout
- Robust product design with IP 54 Spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS Features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA	
Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61401EUADAA	Black	USB
G86-61401EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.





SPOS QWERTY KEYBOARD

G86-61410

SMALL-SIZED MULTIFUNCTIONAL KEYBOARD WITH ENHANCED 135 POSITION KEY LAYOUT AND MAGNETIC CARD TERMINAL

TECHNICAL DATA

- → Compact size keyboard with QWERTY layout
- → Enhanced US 135 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 54 relegendable keys for easy layout configuration and quick function calls

Dimensions	approx. 360 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/-12, AAAMVA, JIS Others available on request
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-61410EUADAA	Black	USB
G86-61410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional



SPOS ALPHANUMERIC KEYBOARD

G86-61411

COMPACT USB KEYBOARD WITH MAGNETIC CARD TERMINAL AND TOUCHPAD

- → Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- → Enhanced US 123 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 60 relegendable keys for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions Cable length Magnetic stripe terminal standards

Magnetic card reading cycles Current consumption

> 1 million cycles typically 36 mA

PART NUMBER G86-61411EUADAA G86-61411EUAEAA

CONNECTION USB Light grey

approx. 358 x 198 x 38 mm

ISO 7811/-12, AAAMVA, JIS

Others available on request

approx. 1.85 m

USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

COLOR

Black



SPOS BIO ALPHANUMERIC KEYBOARD

G86-62430

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT

- → Integrated TCS2 TouchChip® biometric sensor
- → Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- → Enhanced US 117 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability for all keys in up to 3 layers provides convenient data access

TECHNICAL DATA			
Dimensions		approx. 358 x 198 x 38 mm	
Cable length		approx. 1.85 m	
Current consumption		typically 60 mA	
PART NUMBER	COLOR	CONNECTION	
G86-62430EUADAA	Black	USB	

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional



SPOS BIO ALPHANUMERIC KEYBOARD WITH MSR

G86-62460

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH MAGNETIC CARD TERMINAL

- → Integrated TCS2 TouchChip® biometric sensor
- → Saves valuable space by incorporating a biometric terminal and MSR into one compact keyboard, one USB connection
- → Full QWERTY key layout in compact 14" form factor combines maximum space efficiency with uncompromised alphanumeric data entry
- → Enhanced US 117 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability for all keys in up to 3 layers provides convenient data access
- → High performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track

TECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Read cycles	> 1 million cycles
Current consumption	typically 60 mA

PART NUMBER	COLOR	CONNECTION
G86-62460EUADAA	Black	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.



SPOS QWERTY BIO KEYBOARD

G86-62461

MULTIFUNCTIONAL BIOMETRIC KEYBOARD WITH ENHANCED KEY LAYOUT

- → Integrated TCS2 TouchChip® biometric sensor
- → Save precious space incorporating a biometric terminal and touch pad into one compact keyboard utilizing on USB connection
- → Full QWERTY key layout in compact 14" form factor combines maximum space efficiency
- → Alphanumeric data entry
- → Enhanced US 106 position key layout
- Robust product design with IP 54 spill and dust resistant key field for barsh environments.
- → Fully programmable keyboard with 28 relegendable keys for easy layout configuration and quick function calls
- → Optional with High Performance 3-Track Magnetic Stripe Terminal with Freely Programmable Headers and Terminators for Each Track

TECHNICAL DATA

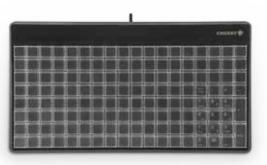
limensions	approx. 360 x 198 x 39 mm
able length	approx. 1.85 m
ouchpad resolution	1.000 dpi, 2 switch-activated mouse buttons
urrent consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-62431EUADAA	Black	USB
With 3-Track MSR G86-62461EUADAA	Black	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional



SPOS MATRIX KEYBOARD

G86-63400

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD

- → 142 key position matrix in 14" form factor for universal key function assignment
- → Robust product design with IP 54 spill and dust resistant key field for barsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- → Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- → Key movements allow the easy exchange of key positions, including modifier functions
- → Key grouping enables easy assignment of 1x2 and 2x2 key positions

TECHNICAL DATA

ECHNICAL DATA	
Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 36 mA

PART NUMBER	COLOR	CONNECTION
G86-63400EUADAA	Black	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.





SPOS MATRIX KEYBOARD WITH TOUCHPAD

G86-63401

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD AND TOUCHPAD

- → 130 key position matrix in 14" form factor for universal key function assignment
- → Touchpad versions enable easy cursor navigation with minimal desktop surface
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- → Option for unlimited programmability of all keys in up to 3 layers provides convenient data access

TECHNICAL DATA

Dimensions	approx. 358 x 198 x 38 mm
Cable length	approx. 1.85 m
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63401EUADAA	Black	USB
G86-63401EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional





SPOS MATRIX KEYBOARD WITH MSR

G86-63410

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD TERMINAL

- → 142 key position matrix in 14" form factor for universal key function assignment
- → High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- Fully programmable and relegendable keyboard for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access

TECHNICAL DATA

Dimensions	
Cable length	
Magnetic stripe	terminal standards

Magnetic card reading cycles
Current Consumption

approx. 358 x 198 x 38 mm approx. 1.85 m ISO 7811/-12, AAAMVA, JIS Others available on request > 1 million cycles typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-63410EUADAA	Black	USB
G86-63410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.



SPOS MATRIX KEYBOARD WITH TOUCHPAD AND MSR

G86-63411

MULTIFUNCTIONAL ROWS AND COLUMNS KEYBOARD WITH MAGNETIC CARD TERMINAL AND TOUCHPAD

- → 130 key position matrix in 14" form factor for universal key function assignment
- → High-performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track
- → Touchpad versions enable easy cursor navigation with minimal desktop surface
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable and relegendable keyboard for easy layout configuration and quick function calls

TECHNICAL DATA

Dimensions Cable length

Magnetic stripe terminal standards

Magnetic card reading cycles

Current consumption

PART NUMBER

G86-63411EUADAA

G86-63411EUAEAA

COLOR CONNECTION Black USB USB Light grey

approx. 358 x 198 x 38 mm

ISO 7811/-12, AAAMVA, JIS

Others available on request

approx. 1.85 m

> 1 million cycles

typically 35 mA

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.

CHERRY Professional





LPOS ALPHANUMERIC

G86-71400

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS

- → Full-size keyboard with QWERTY layout
- → Enhanced US 131 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- → Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- → Key movements allow the easy exchange of key positions, including modifier functions

TECHNICAL DATA

Dimensions approx. 442 x 183 x 36 mm Cable length approx. 1.85 m Current consumption typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71400EUADAA	Black	USB
G86-71400EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.





LPOS ALPHANUMERIC WITH MSR

G86-71410

FULL-SIZED, MULTIFUNCTIONAL KEYBOARDS WITH MAGNETIC CARD TERMINAL

- → Full-size keyboard with QWERTY layout
- → Enhanced US 131/127 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- → Key movements allow the easy exchange of key positions, including modifier functions

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Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71410EUADAA	Black	USB
G86-71410EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.





LPOS QWERTY KEYBOARD WITH TOUCHPAD

G86-71411

FULL-SIZE KEYBOARDS WITH MAGNETIC CARD TERMINAL

- → Full size keyboard with QWERTY layout
- → Enhanced US 127 position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard with 42 relegendable keys for easy layout configuration and quick function calls
- → Moving of key allows for easy key position exchange, including modifier functions
- → Pop-up window for comfortable display of programmed keys
- ightarrow 127 programmable keys

TECHNICAL DATA

Dimensions	approx. 442 x 183 x 36 mm
Cable length	approx. 1.85 m
Touchpad resolution	1.000 dpi, 2 switch-activated mouse button
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION
G86-71411EUADAA	Black	USB
G86-71411EUAEAA	Light grey	USB

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.



MPOS ALPHANUMERIC KEYBOARD WITH MSR

G86-51410

REDUCED-SIZE KEYBOARDS WITH MAGNETIC CARD TERMINAL

- → Reduced-size keyboard with QWERTY layout
- → Enhanced US 83-position key layout
- → Robust product design with IP 54 spill and dust resistant key field for harsh environments
- → Plug & Play configuration for all common POS features
- → Unique function enhancement with CHERRY Tools virtual programming
- → Fully programmable keyboard for quick function calls
- Option for unlimited programmability of all keys in up to 3 layers provides convenient data access
- → High performance 3-track magnetic stripe terminal with freely programmable headers and terminators for each track

TECHNICAL DATA	
Dimensions	approx. 302 x 160 x 25 mm
Cable length	approx. 1.85 m
Magnetic stripe terminal standards	ISO 7811/12, AAMVA, JIS
Magnetic card reading cycles	> 1 million cycles
Current consumption	typically 35 mA

PART NUMBER	COLOR	CONNECTION	
G86-51410EUADAA	Black	USB	

Only available in USA and Asia-Pacific.

For the European Market, please contact ZF Electronics UK.



ITRANSIGO®

MOBILE POS / POT TERMINAL

CHERRY ITRANSIGO MOBILE POINT OF SALE FOR IOS

- → Quickly converts your iPhone® or iPod touch® into a mobile payment/POS terminal
- → Pick from a selection of Apple® payment/POS applications
- \rightarrow Fits all generations of iPod touch® and iPhone® 3/4
- → Integrates a 2" receipt printer and MSR with optional 2D barcode scanner

ECHNICAL DATA	
ommunication	Serial interface (RS232)
lagnetic stripe terminal	3-track encrypted
rinter	Width: 2" Method: Direct thermal Speed: 80 mm/sec
canner	2D imager

PART NUMBER	INCLUDES
WHA-10001EUAGAA	Power Supply, MSR, Printer
WHA-12001EUAGAA	Power Supply, MSR, Printer, 2D imager

Only available in USA.



ACCESSORIES ORIGINAL CHERRY.

PERFECT PROTECTION AND ADAPTER SOLUTIONS FOR YOUR KEYBOARD.

ADAPTER

→ Enables the majority of older keyboards with a DIN connection to be used with modern computers with a PS/2 interface (including Mini DIN)

PART NUMBER COLOR		CONNECTION	
6170580 Grey/violet		DIN -> PS/2	



→ Enables keyboards with a so-called COMBO interface (automatic changeover between USB and PS/2 operating mode) to be used with computers with a PS/2 interface

PART NUMBER	COLOR	CONNECTION
6171784	Violet	USB -> PS/2

→ Enables modern keyboards with a PS/2 connection (including Mini DIN) to be used with the majority of older computers with a DIN interface

PART NUMBER	COLOR	CONNECTION	
6171717	Grey/violet	PS/2 -> DIN	







WETEX® & KEYBOARD COVERS

FI FXIBI F PROTECTIVE FILM FOR KEYBOARDS

- → Resistant to distilled water, diesel, dishwashing liquid and isopropyl alcohol
- → Conditionally resistant to petrol, oil and 40% sulphuric acid (battery acid)
- → WET Ex® is free of halogens, latex and does not contain polybrominated diphenyl ethers
- → Under normal conditions WET Ex® provides more than 10 million operating cycles
- → Disposal does not produce polybrominated dibenzodioxin or dibenzofuran

ECHNICAL DATA

TECHNICAL DATA		
Thickness	0.25 mm	
Usage temperature	-40 °C to +70 °C	
Tensile strength	400 lbs/inch	
Modulus of elasticity	1.200 PSI	
Spec. weight	1.13 g/cm ³	
Hardness	84 IRHD	
Abrasion resistance	6	
Elongation	450 %	
Tearing strength	9.000 PS	



² Touchpad covered by film. This ensures the touchpad functionality.

³ Without Window®-Keys







EYBOARD SERIES	EUROPEAN	US ENGLISH	US MARKET
80/G81-1800	615-5113	615-5112	KBCV-1800W
80/G81-1800 ³	_		KBCV-1800N
80/G81-3000	615-5080	615-5079	_
80-11900 ²	615-5041	615-5142	KBCV-11900W
83-6104/G83-6105	615-5139	615-5138	KBCV-6100W
83-6744	615-5178	615-5177	KBCV-6700W
84-4100	615-5118	615-5118	KBCV-4100W
84-4100 ³	615-5044	615-5044	KBCV-4100N
84-4400/G84-4420 ¹⁺³	615-5140	615-5147	KBCV-4400
84-4700 ³	615-5173	615-5173	
84-5200	615-5199	615-5200	
84-5400 ¹	615-5201	615-5202	_
84-5500 ²	615-5203	615-5204	
85-23100/G85-23110	615-5216		
86-22000	615-5181	615-5182	_
87-1504	615-5211	_	_
D-0700/JK-0800 ⁴	615-5217	_	
K-0700/JK-0720	615-5218	_	
83-14xxx with SCR	_	_	KBCV-14000W
83-14xxx without SCR			KBCV-14100W
86-61401	_		KBCV-61401W
86-62401	_		KBCV-62401W
81-7000 with MSR	_		KBCV-7000W
81-8000 with MSR	_		KBCV-8000W
80-8113	_		KBCV-8113W

ACCESSORIES 103



CHERRY EZCLEAN®

DURABLE ULTRASLIM COVER

EASY TO WIPE CLEAN AND DISINFECT: PROTECTIVE KEYBOARD COVER FOR CHERRY 4100 SERIES

- → Form-fitting protective cover made of silicone material for CHERRY 4100 series keyboards
- → Easy to clean and disinfect due to the smooth surface texture
- → Suitable for use with standard cleaners and disinfectants for medicine and industry
- → Simple and secure to put on, easy to remove again
- → Soft and resistant silicone material for precise key feel and optimum grip
- → Raised bars on the F and J keys for easier touch typing

Dimensions		approx. 297 x 147 x 17 mm	
EUROPE, ASIA-PACIFIC			
PART NUMBER	COLOR	KEYBOARD SERIES	
6155214	Silicon cover with a black bezel	CHERRY 4100	
USA			
PART NUMBER	COLOR	KEYBOARD SERIES	
KBCF41002	Silicon cover with a black bezel	CHERRY 4100	



CHERRY PALMREST

FOR MX-BOARD

ERGONOMICS AND RELIEF FOR PROLIFIC WRITERS

- → Original accessory for the CHERRY MX Board 2.0 and 3.0 keyboards
- → Ergonomically optimized palm rest
- → For supporting the natural position of the hand when typing
- → Helps prevent wrist pain
- → Noticeably eases the strain for prolonged use
- → Quick and easy to attach to the keyboard with snap on hooks

ECHNICAL DATA		
Dimensions		approx. 446 x 71 x 17 mm
PART NUMBER	COLOR	KEYBOARD SERIES
A-0200	Black	CHERRY MX Board 2.0/3.0

ACCESSORIES 105

FEEL THE KEY DIFFERENCES

KEYBOARD TECHNOLOGY

The most important properties of a computer keyboard are the actuation force and actuation path – the haptics. CHERRY has proved itself over many years as the European market leader in the field of business and professional keyboards due to its optimum key haptics, secure contacts and high-quality keyboards.



- → Keyboards with mechanical individual modules on a circuit board (MX and ML)
- Keyboards with mechanical individual keys on contact membranes (FTSC)
- → Keyboards with an elastomer dome on a contact membrane (NTK, ATK, LPK, SX)

All of these technologies – regardless of whether mechanical or elastomer keys are in use – are characterized by long or extremely long service lives and guarantee reliable functionality, even in tough operating conditions. All of our CHERRY keyboards retain their key labelling, which is rich in contrast and non-wearing during their service lives.





ML technology

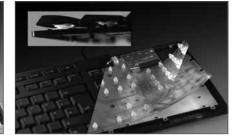
1. TECHNOLOGY WITH MECHANICAL INDIVIDUAL KEYS

This category includes MX and ML.

MX technology

In MX/ML technology, the key caps are mounted on individual modules that are located on a circuit board. They behave like small switches that close a contact on actuation. This contact is then processed by evaluation electronics. With both technologies, we use our special Gold Crosspoint contacts for high switching security and long service life.

The keys enable the installation of decoupling diodes which facilitate particularly quick key recognition times. The construction of these key modules gives the user a precise feel, with MX available in three types – linear, soft or "click"; with ML we offer a soft pressure point.





NTK technology

SX technology

LPK technology

2. KEYBOARDS WITH ELASTOMER DOME ON A CONTACT MEMBRANE

The key caps are integrated directly in the upper casing part (except for SX). Every time a key is pressed, the key meets a malleable elastomer dome. This creates the feeling of actuation and switches the contact membrane located below.

The key-press feeling is largely influenced by the properties of the rubber mat and the length of the key guide in the housing. The various models with this technology differ in terms of the possible height of the keys. The flattest keyboards are produced using the SX series keys, made possible with the addition of a scissor mechanism under each key. This gives the lowest possible key height and also produces soft, whisper keystrokes with its special key guides.

106 SERVICE 107

INGENIOUSLY SIMPLE SOLUTIONS THAT MAKE YOUR KEYBOARD OR MOUSE EVEN MORE VERSATILE.

KEYM@N

KeyM@n is a very powerful and versatile software application. It enables you to freely assign additional keys and buttons on the keyboard and mouse. You can assign links, programs, system functions and even freely definable text. This means you can call up frequently used functions at the touch of a button.

KeyM@n for Windows®

Current software version 3.5

Operating systems: Windows® 2000, Windows® XP, Windows® Vista, Windows® 7, Windows® 8 Languages: English, German, French, Spanish, Italian

SOFTWARE UPDATES

The current version of our software is available as a free download at: http://support.CHERRY.de

CHERRY TOOLS

Configuration software

CHERRY Tools allows you to edit the configuration of your keyboard, the keys and magnetic card and barcode terminals. The configuration settings can be saved as a file. The keyboard need not necessarily be connected to the computer.

Functions:

Configuration of the keyboard and integrated devices (magnetic card terminals, barcode terminals)

- → Programming keys and additional keys
- → Updating the keyboard firmware

Supported keyboards:

- → MultiBoard (G8x-7xxx and G8x-8xxx series)
- → XS keyboards [G84-5xxx series]
- → MPOS [G86-5x4xx series]
- → SPOS (G86-6x4xx series)
- → LPOS (G86-7x4xx series)
- ightarrow G84-4700 keypad

Can be used with Windows® 7, VISTA, XP, 2000, ME, 98 SE

CHERRY OPOS SUPPORT

OPOS (OLE for POS) enables simple integration of different Point of Sale [POS] hardware in the relevant applications. Win32 components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:

- → Magnetic stripe terminals
- → Kevboards
- → Barcode scanners

Setup variants:

Local edition: For installing on standalone systems with the following MS Windows® operating systems: 98, ME, NT4 SP6, 2000, XP, XP embedded (no client/server support), VISTA, Windows® 7

Client edition: For installation on clients with the following operating systems: Windows® 2000, XP, XPembedded, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server). Windows® 7

Server edition: For installation on servers with the following operating systems: Windows® 2000 Server, 2003 Server, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7

OPOS-capable CHERRY keyboards:

- → MultiBoard [G8x-7xxx and G8x-8xxx series]
- → XS keyboards (G84-5xxx series)
- → MPOS (G86-5x4xx series)
- → SPOS (G86-6x4xx series)
- → LPOS [G86-7x4xx series]

JAVAPOS SUPPORT FOR WINDOWS®

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service Objects and Demo applications

Device classes:

- → Magnetic stripe terminals
- → Keyboards

Setup variants:

Local edition: For installation on standalone systems with the following operating systems: Windows® 98 ME, NT4 (SP6), 2000, XP, XP embedded (no client / server support), VISTA, Windows® 7

Client edition: For installation on clients with the following operating systems: Windows® 2000, XP, XPembedded, VISTA, (supports Citrix Metaframe and MS Windows® Terminal Server), Windows® 7

Server edition: For installation on servers with the following operating systems: Windows® 2000 Server, 2003 Server, (supports Citrix Metaframe and MS Windows® Terminal Serverl. Windows® 7

JavaPOS-capable CHERRY keyboards:

- → MultiBoard (G8x-7xxx and G8x-8xxx series)
- → XS keyboards (G84-5xxx series)
- → MPOS (G86-5x4xx series)
- → SPOS (G86-6x4xx series)
- → LPOS (G86-7x4xx series)

JAVAPOS SUPPORT FOR LINUX

JavaPOS (Java for POS) enables simple integration of different Point of Sale (POS) hardware in relevant applications. Components are in accordance with UnifiedPOS specification.

Content: Service objects and the corresponding kernel modules

Device classes:

- → Magnetic stripe terminals
- → Keyboards

JavaPOS-capable CHERRY keyboards:

- → MultiBoard [G8x-7xxx and G8x-8xxx series]
- → XS keyboards [G84-5xxx series]
- → MPOS (G86-5x4xx series)
- → SPOS [G86-6x4xx series]
- → LPOS [G86-7x4xx series]

SERVICE 109





European keyboard with Windows® keys (105 keys)

EUROPEAN KEYBOARD LAYOUT

COUNTRY CODE	COUNTRY	COUNTRY CODE	COUNTRY
BE	Belgium	NL	Netherlands
СН	Switzerland	N0	Norway
DE	Germany	PL	Poland
DK	Denmark	PN	Pan Nordic
ES	Spain	P0	Portugal
FR	France	RD	German / Cyrillic
GB	UK English	SF	Sweden / Finland
GR	Greece	SL	Slovenia
IT	Italy	TS	Czech Republic

MPLE	G80-3000LPMDE-0 = German layout	
	G81-3000LRNIT-0 = Italian layout	
	G83-6105LUNGB-0 = UK English layout	

xx in the number code of the keyboard



International keyboard with Windows® keys (104 keys)

EXAMPLE

INTERNATIONAL KEYBOARD LAYOUT

COUNTRY CODE	COUNTRY
BB	Bulgaria
EU	US English / international with E
IL	US English / Hebrew
RB	US English / Cyrillic
RL	US English / Cyrillic / Lithuanian
US	US English

G81-3000LRNUS-0 = US English layout
G83-6104LUNEU-0 = US English / international

xx in the number code of the keyboard

Possible country variants, others available on request.

Possible country variants, others available on request.

0 SERVICE 111



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